



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Yu Jing TING et al.**

Application No: **10/649,785**

Confirmation No. **5599**

Filed: **August 28, 2003**

For: **IMPROVED TURBO RECURSIVE  
DECODER FOR SWITCHING  
BETWEEN NORMALIZED AND  
NON-NORMALIZED PROBABILITY  
ESTIMATES (As Amended)**

Art Unit: **2133**

Examiner: **Esaw T. ABRAHAM**

Atty. Docket No: **37042-191882**

Customer No:

**26694**

PATENT TRADEMARK OFFICE

*Mail Stop: Amendment*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE

Sir:

This communication is responsive to the Office Action dated January 9, 2006, the time for responding thereto, based on the Next-Business-Day rule, being on or before April 10, 2006. See 37 C.F.R. § 1.7.

Please amend the above-identified application as follows:

**Amendments to the Title** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks** begin on page 7 of this paper.

*Application No. 10/649,785  
Art Unit 2133*

*Docket No. 37042-191882  
Customer No. 26694*

**Amendments to the Title:**

Please amend the title to read as follows:

**IMPROVED TURBO RECURSIVE DECODER FOR SWITCHING BETWEEN  
NORMALIZED AND NON-NORMALIZED PROBABILITY ESTIMATES**